



Monday, July 30, 2012

**Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030**

**Project ID: SATIN
Sample ID#s: BC14093 - BC14113**

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

**Phyllis Shiller
Laboratory Director**

**NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B**

**NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301**



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/20/12
07/23/12

Time

13:41
16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14093

Project ID: SATIN
Client ID: N-156 .5-1.0

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	95		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/23/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	340	ug/Kg	07/25/12	MH	3540C/8082
PCB-1221	ND	340	ug/Kg	07/25/12	MH	3540C/8082
PCB-1232	ND	340	ug/Kg	07/25/12	MH	3540C/8082
PCB-1242	ND	340	ug/Kg	07/25/12	MH	3540C/8082
PCB-1248	ND	340	ug/Kg	07/25/12	MH	3540C/8082
PCB-1254	ND	340	ug/Kg	07/25/12	MH	3540C/8082
PCB-1260	ND	340	ug/Kg	07/25/12	MH	3540C/8082
PCB-1262	ND	340	ug/Kg	07/25/12	MH	3540C/8082
PCB-1268	ND	340	ug/Kg	07/25/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	84	%	07/25/12	MH	30 - 150 %
% TCMX	90	%	07/25/12	MH	30 - 150 %

Project ID: SATIN
Client ID: N-156 .5-1.0

Phoenix I.D.: BC14093

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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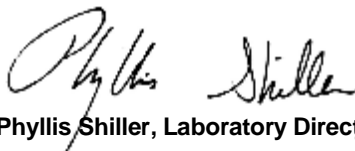
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

July 30, 2012

Reviewed and Released by: Bobbi Aloisa, Vice President



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Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/20/12
07/23/12

Time

13:42
16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14094

Project ID: SATIN
Client ID: N-156 1-2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	87		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/23/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	380	ug/Kg	07/25/12	MH	3540C/8082
PCB-1221	ND	380	ug/Kg	07/25/12	MH	3540C/8082
PCB-1232	ND	380	ug/Kg	07/25/12	MH	3540C/8082
PCB-1242	ND	380	ug/Kg	07/25/12	MH	3540C/8082
PCB-1248	ND	380	ug/Kg	07/25/12	MH	3540C/8082
PCB-1254	ND	380	ug/Kg	07/25/12	MH	3540C/8082
PCB-1260	ND	380	ug/Kg	07/25/12	MH	3540C/8082
PCB-1262	ND	380	ug/Kg	07/25/12	MH	3540C/8082
PCB-1268	ND	380	ug/Kg	07/25/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	76	%	07/25/12	MH	30 - 150 %
% TCMX	84	%	07/25/12	MH	30 - 150 %

Project ID: SATIN
Client ID: N-156 1-2

Phoenix I.D.: BC14094

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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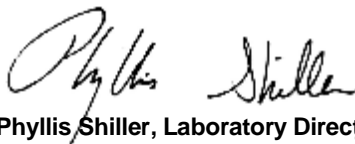
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/20/12
07/23/12

Time

13:43
16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14095

Project ID: SATIN
Client ID: N-156 2-3

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	89		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/23/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	370	ug/Kg	07/25/12	MH	3540C/8082
PCB-1221	ND	370	ug/Kg	07/25/12	MH	3540C/8082
PCB-1232	ND	370	ug/Kg	07/25/12	MH	3540C/8082
PCB-1242	ND	370	ug/Kg	07/25/12	MH	3540C/8082
PCB-1248	ND	370	ug/Kg	07/25/12	MH	3540C/8082
PCB-1254	ND	370	ug/Kg	07/25/12	MH	3540C/8082
PCB-1260	ND	370	ug/Kg	07/25/12	MH	3540C/8082
PCB-1262	ND	370	ug/Kg	07/25/12	MH	3540C/8082
PCB-1268	ND	370	ug/Kg	07/25/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	81	%	07/25/12	MH	30 - 150 %
% TCMX	86	%	07/25/12	MH	30 - 150 %

Project ID: SATIN
Client ID: N-156 2-3

Phoenix I.D.: BC14095

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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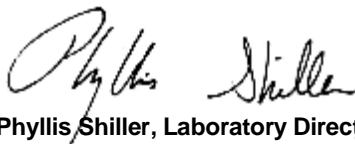
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/20/12
07/23/12

Time

13:44
16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14096

Project ID: SATIN
Client ID: N-156 5-6

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	91		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/23/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1221	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1232	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1242	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1248	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1254	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1260	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1262	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1268	ND	360	ug/Kg	07/25/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	76	%	07/25/12	MH	30 - 150 %
% TCMX	84	%	07/25/12	MH	30 - 150 %

Project ID: SATIN
Client ID: N-156 5-6

Phoenix I.D.: BC14096

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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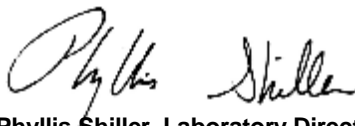
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/20/12
07/23/12

Time

13:45
16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14097

Project ID: SATIN
Client ID: N-156 6-7

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	91		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/23/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1221	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1232	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1242	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1248	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1254	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1260	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1262	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1268	ND	360	ug/Kg	07/25/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	61	%	07/25/12	MH	30 - 150 %
% TCMX	67	%	07/25/12	MH	30 - 150 %

Project ID: SATIN
Client ID: N-156 6-7

Phoenix I.D.: BC14097

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/20/12
07/23/12

Time

13:50
16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14098

Project ID: SATIN
Client ID: N-157 0-.5

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	95		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/23/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	340	ug/Kg	07/25/12	MH	3540C/8082
PCB-1221	ND	340	ug/Kg	07/25/12	MH	3540C/8082
PCB-1232	ND	340	ug/Kg	07/25/12	MH	3540C/8082
PCB-1242	ND	340	ug/Kg	07/25/12	MH	3540C/8082
PCB-1248	ND	340	ug/Kg	07/25/12	MH	3540C/8082
PCB-1254	ND	340	ug/Kg	07/25/12	MH	3540C/8082
PCB-1260	ND	340	ug/Kg	07/25/12	MH	3540C/8082
PCB-1262	ND	340	ug/Kg	07/25/12	MH	3540C/8082
PCB-1268	ND	340	ug/Kg	07/25/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	76	%	07/25/12	MH	30 - 150 %
% TCMX	83	%	07/25/12	MH	30 - 150 %

Project ID: SATIN
Client ID: N-157 0-.5

Phoenix I.D.: BC14098

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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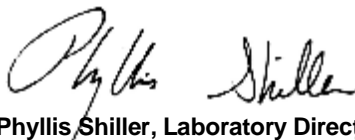
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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July 30, 2012

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

07/20/12 13:52
07/23/12 16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14099

Project ID: SATIN
Client ID: N-157 1-2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	87		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/23/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	380	ug/Kg	07/25/12	MH	3540C/8082
PCB-1221	ND	380	ug/Kg	07/25/12	MH	3540C/8082
PCB-1232	ND	380	ug/Kg	07/25/12	MH	3540C/8082
PCB-1242	ND	380	ug/Kg	07/25/12	MH	3540C/8082
PCB-1248	*	380	ug/Kg	07/25/12	MH	3540C/8082
PCB-1254	*	380	ug/Kg	07/25/12	MH	3540C/8082
PCB-1260	ND	380	ug/Kg	07/25/12	MH	3540C/8082
PCB-1262	ND	380	ug/Kg	07/25/12	MH	3540C/8082
PCB-1268	ND	380	ug/Kg	07/25/12	MH	3540C/8082
Total PCBs	790	380	ug/Kg	07/25/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	75	%	07/25/12	MH	30 - 150 %
% TCMX	90	%	07/25/12	MH	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

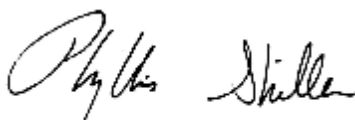
Comments:

* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1254.

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Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/20/12
07/23/12

Time

13:51
16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14100

Project ID: SATIN
Client ID: N-157 .5-1.0

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	94		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/23/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	350	ug/Kg	07/25/12	MH	3540C/8082
PCB-1221	ND	350	ug/Kg	07/25/12	MH	3540C/8082
PCB-1232	ND	350	ug/Kg	07/25/12	MH	3540C/8082
PCB-1242	ND	350	ug/Kg	07/25/12	MH	3540C/8082
PCB-1248	ND	350	ug/Kg	07/25/12	MH	3540C/8082
PCB-1254	ND	350	ug/Kg	07/25/12	MH	3540C/8082
PCB-1260	ND	350	ug/Kg	07/25/12	MH	3540C/8082
PCB-1262	ND	350	ug/Kg	07/25/12	MH	3540C/8082
PCB-1268	ND	350	ug/Kg	07/25/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	74	%	07/25/12	MH	30 - 150 %
% TCMX	80	%	07/25/12	MH	30 - 150 %

Project ID: SATIN
Client ID: N-157 .5-1.0

Phoenix I.D.: BC14100

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/20/12
07/23/12

Time

13:53
16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14101

Project ID: SATIN
Client ID: N-157 2-3

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	90		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/23/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1221	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1232	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1242	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1248	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1254	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1260	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1262	ND	360	ug/Kg	07/25/12	MH	3540C/8082
PCB-1268	ND	360	ug/Kg	07/25/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	79	%	07/25/12	MH	30 - 150 %
% TCMX	85	%	07/25/12	MH	30 - 150 %

Project ID: SATIN
Client ID: N-157 2-3

Phoenix I.D.: BC14101

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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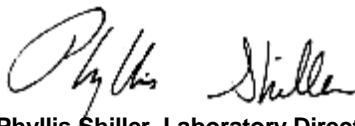
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

July 30, 2012

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/20/12
07/23/12

Time

13:55
16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14102

Project ID: SATIN
Client ID: N-157 5-6

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	84		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/23/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	390	ug/Kg	07/25/12	MH	3540C/8082
PCB-1221	ND	390	ug/Kg	07/25/12	MH	3540C/8082
PCB-1232	ND	390	ug/Kg	07/25/12	MH	3540C/8082
PCB-1242	ND	390	ug/Kg	07/25/12	MH	3540C/8082
PCB-1248	ND	390	ug/Kg	07/25/12	MH	3540C/8082
PCB-1254	ND	390	ug/Kg	07/25/12	MH	3540C/8082
PCB-1260	ND	390	ug/Kg	07/25/12	MH	3540C/8082
PCB-1262	ND	390	ug/Kg	07/25/12	MH	3540C/8082
PCB-1268	ND	390	ug/Kg	07/25/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	80	%	07/25/12	MH	30 - 150 %
% TCMX	78	%	07/25/12	MH	30 - 150 %

Project ID: SATIN
Client ID: N-157 5-6

Phoenix I.D.: BC14102

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/20/12
07/23/12

Time

13:56
16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14103

Project ID: SATIN
Client ID: N-157 6-7

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	84		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/23/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	390	ug/Kg	07/26/12	AW	3540C/8082
PCB-1221	ND	390	ug/Kg	07/26/12	AW	3540C/8082
PCB-1232	ND	390	ug/Kg	07/26/12	AW	3540C/8082
PCB-1242	ND	390	ug/Kg	07/26/12	AW	3540C/8082
PCB-1248	ND	390	ug/Kg	07/26/12	AW	3540C/8082
PCB-1254	ND	390	ug/Kg	07/26/12	AW	3540C/8082
PCB-1260	ND	390	ug/Kg	07/26/12	AW	3540C/8082
PCB-1262	ND	390	ug/Kg	07/26/12	AW	3540C/8082
PCB-1268	ND	390	ug/Kg	07/26/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	86	%	07/26/12	AW	30 - 150 %
% TCMX	63	%	07/26/12	AW	30 - 150 %

Project ID: SATIN
Client ID: N-157 6-7

Phoenix I.D.: BC14103

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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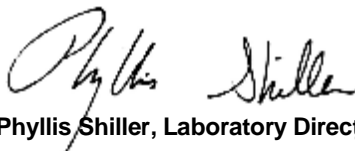
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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July 30, 2012

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

07/20/12 13:57
07/23/12 16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14104

Project ID: SATIN
Client ID: N-157 7-8

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	94		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/23/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	350	ug/Kg	07/25/12	AW	3540C/8082
PCB-1221	ND	350	ug/Kg	07/25/12	AW	3540C/8082
PCB-1232	ND	350	ug/Kg	07/25/12	AW	3540C/8082
PCB-1242	ND	350	ug/Kg	07/25/12	AW	3540C/8082
PCB-1248	ND	350	ug/Kg	07/25/12	AW	3540C/8082
PCB-1254	ND	350	ug/Kg	07/25/12	AW	3540C/8082
PCB-1260	ND	350	ug/Kg	07/25/12	AW	3540C/8082
PCB-1262	ND	350	ug/Kg	07/25/12	AW	3540C/8082
PCB-1268	ND	350	ug/Kg	07/25/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	89	%	07/25/12	AW	30 - 150 %
% TCMX	96	%	07/25/12	AW	30 - 150 %

Project ID: SATIN
Client ID: N-157 7-8

Phoenix I.D.: BC14104

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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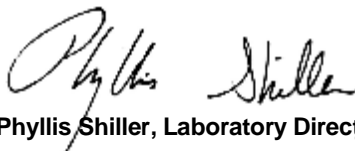
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/20/12
07/23/12

Time

14:15
16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14105

Project ID: SATIN
Client ID: N-158 0-.5

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	97		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/23/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	340	ug/Kg	07/25/12	AW	3540C/8082
PCB-1221	ND	340	ug/Kg	07/25/12	AW	3540C/8082
PCB-1232	ND	340	ug/Kg	07/25/12	AW	3540C/8082
PCB-1242	ND	340	ug/Kg	07/25/12	AW	3540C/8082
PCB-1248	ND	340	ug/Kg	07/25/12	AW	3540C/8082
PCB-1254	ND	340	ug/Kg	07/25/12	AW	3540C/8082
PCB-1260	ND	340	ug/Kg	07/25/12	AW	3540C/8082
PCB-1262	ND	340	ug/Kg	07/25/12	AW	3540C/8082
PCB-1268	ND	340	ug/Kg	07/25/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	92	%	07/25/12	AW	30 - 150 %
% TCMX	99	%	07/25/12	AW	30 - 150 %

Project ID: SATIN
Client ID: N-158 0-.5

Phoenix I.D.: BC14105

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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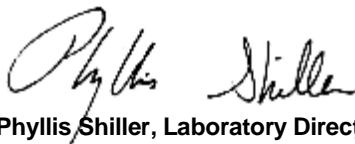
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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July 30, 2012

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

07/20/12 14:16
07/23/12 16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14106

Project ID: SATIN
Client ID: N-158 .5-1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	94		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/24/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	340	ug/Kg	07/25/12	AW	3540C/8082
PCB-1221	ND	340	ug/Kg	07/25/12	AW	3540C/8082
PCB-1232	ND	340	ug/Kg	07/25/12	AW	3540C/8082
PCB-1242	ND	340	ug/Kg	07/25/12	AW	3540C/8082
PCB-1248	ND	340	ug/Kg	07/25/12	AW	3540C/8082
PCB-1254	ND	340	ug/Kg	07/25/12	AW	3540C/8082
PCB-1260	ND	340	ug/Kg	07/25/12	AW	3540C/8082
PCB-1262	ND	340	ug/Kg	07/25/12	AW	3540C/8082
PCB-1268	ND	340	ug/Kg	07/25/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	75	%	07/25/12	AW	30 - 150 %
% TCMX	82	%	07/25/12	AW	30 - 150 %

Project ID: SATIN
Client ID: N-158 .5-1

Phoenix I.D.: BC14106

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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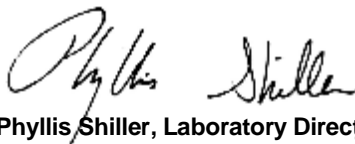
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

July 30, 2012

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

07/20/12 14:17
07/23/12 16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14107

Project ID: SATIN
Client ID: N-158 1-2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	90		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/24/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	*	370	ug/Kg	07/26/12	AW	3540C/8082
PCB-1221	ND	370	ug/Kg	07/26/12	AW	3540C/8082
PCB-1232	ND	370	ug/Kg	07/26/12	AW	3540C/8082
PCB-1242	ND	370	ug/Kg	07/26/12	AW	3540C/8082
PCB-1248	*	370	ug/Kg	07/26/12	AW	3540C/8082
PCB-1254	ND	370	ug/Kg	07/26/12	AW	3540C/8082
PCB-1260	*	370	ug/Kg	07/26/12	AW	3540C/8082
PCB-1262	ND	370	ug/Kg	07/26/12	AW	3540C/8082
PCB-1268	ND	370	ug/Kg	07/26/12	AW	3540C/8082
Total PCBs	4500	370	ug/Kg	07/26/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	90	%	07/26/12	AW	30 - 150 %
% TCMX	88	%	07/26/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

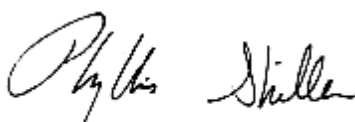
Comments:

* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1016 and 1248 and 1260.

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Phyllis Shiller, Laboratory Director

July 30, 2012

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/20/12
07/23/12

Time

14:18
16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14108

Project ID: SATIN
Client ID: N-158 2-3

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	86		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/24/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1221	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1232	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1242	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1248	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1254	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1260	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1262	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1268	ND	380	ug/Kg	07/25/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	76	%	07/25/12	AW	30 - 150 %
% TCMX	80	%	07/25/12	AW	30 - 150 %

Project ID: SATIN
Client ID: N-158 2-3

Phoenix I.D.: BC14108

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 30, 2012

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/20/12
07/23/12

Time

14:19
16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14109

Project ID: SATIN
Client ID: N-158 3-4

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	85		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/24/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1221	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1232	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1242	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1248	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1254	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1260	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1262	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1268	ND	380	ug/Kg	07/25/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	84	%	07/25/12	AW	30 - 150 %
% TCMX	86	%	07/25/12	AW	30 - 150 %

Project ID: SATIN
Client ID: N-158 3-4

Phoenix I.D.: BC14109

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 30, 2012

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Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

07/20/12 14:20
07/23/12 16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14110

Project ID: SATIN
Client ID: N-158 5-6

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	87		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/24/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1221	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1232	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1242	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1248	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1254	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1260	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1262	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1268	ND	380	ug/Kg	07/25/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	81	%	07/25/12	AW	30 - 150 %
% TCMX	84	%	07/25/12	AW	30 - 150 %

Project ID: SATIN
Client ID: N-158 5-6

Phoenix I.D.: BC14110

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 30, 2012

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/20/12
07/23/12

Time

14:21
16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14111

Project ID: SATIN
Client ID: N-158 6-7

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	87		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/24/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1221	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1232	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1242	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1248	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1254	760	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1260	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1262	ND	380	ug/Kg	07/25/12	AW	3540C/8082
PCB-1268	ND	380	ug/Kg	07/25/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	82	%	07/25/12	AW	30 - 150 %
% TCMX	90	%	07/25/12	AW	30 - 150 %

Project ID: SATIN
Client ID: N-158 6-7

Phoenix I.D.: BC14111

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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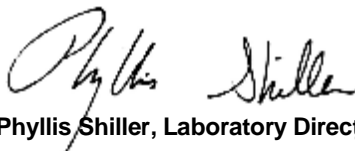
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director

July 30, 2012

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/20/12
07/23/12

Time

14:22
16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14112

Project ID: SATIN
Client ID: N-158 7-8

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	83		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/24/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	400	ug/Kg	07/25/12	AW	3540C/8082
PCB-1221	ND	400	ug/Kg	07/25/12	AW	3540C/8082
PCB-1232	ND	400	ug/Kg	07/25/12	AW	3540C/8082
PCB-1242	ND	400	ug/Kg	07/25/12	AW	3540C/8082
PCB-1248	ND	400	ug/Kg	07/25/12	AW	3540C/8082
PCB-1254	ND	400	ug/Kg	07/25/12	AW	3540C/8082
PCB-1260	ND	400	ug/Kg	07/25/12	AW	3540C/8082
PCB-1262	ND	400	ug/Kg	07/25/12	AW	3540C/8082
PCB-1268	ND	400	ug/Kg	07/25/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	80	%	07/25/12	AW	30 - 150 %
% TCMX	78	%	07/25/12	AW	30 - 150 %

Project ID: SATIN
Client ID: N-158 7-8

Phoenix I.D.: BC14112

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
-----------	--------	------------	-------	-----------	----	-----------

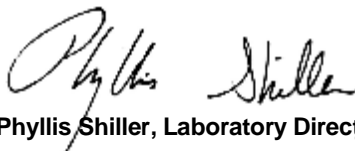
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 30, 2012

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 30, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

07/20/12
07/23/12

Time

14:23
16:17

Laboratory Data

SDG ID: GBC14093
Phoenix ID: BC14113

Project ID: SATIN
Client ID: N-158 8-8.5

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	83		%	07/23/12	JL	E160.3
Extraction for PCB	Completed			07/24/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	390	ug/Kg	07/25/12	AW	3540C/8082
PCB-1221	ND	390	ug/Kg	07/25/12	AW	3540C/8082
PCB-1232	ND	390	ug/Kg	07/25/12	AW	3540C/8082
PCB-1242	ND	390	ug/Kg	07/25/12	AW	3540C/8082
PCB-1248	ND	390	ug/Kg	07/25/12	AW	3540C/8082
PCB-1254	ND	390	ug/Kg	07/25/12	AW	3540C/8082
PCB-1260	ND	390	ug/Kg	07/25/12	AW	3540C/8082
PCB-1262	ND	390	ug/Kg	07/25/12	AW	3540C/8082
PCB-1268	ND	390	ug/Kg	07/25/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	80	%	07/25/12	AW	30 - 150 %
% TCMX	82	%	07/25/12	AW	30 - 150 %

Project ID: SATIN
Client ID: N-158 8-8.5

Phoenix I.D.: BC14113

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
-----------	--------	------------	-------	-----------	----	-----------

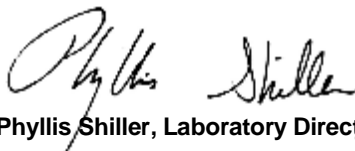
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 30, 2012

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

July 30, 2012

QA/QC Data

SDG I.D.: GBC14093

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 205438, QC Sample No: BC14094 (BC14093, BC14094, BC14095, BC14096, BC14097, BC14098, BC14099, BC14100, BC14101, BC14102, BC14103, BC14104, BC14105)									
<u>Polychlorinated Biphenyls - Soil</u>									
PCB-1016	ND	95	92	3.2	82	81	1.2	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	95	100	5.1	96	93	3.2	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	94	101	94	7.2	79	79	0.0	30 - 150	30
% TCMX (Surrogate Rec)	89	94	89	5.5	90	91	1.1	30 - 150	30
QA/QC Batch 205529, QC Sample No: BC14113 (BC14106, BC14107, BC14108, BC14109, BC14110, BC14111, BC14112, BC14113)									
<u>Polychlorinated Biphenyls - Soil</u>									
PCB-1016	ND	85	90	5.7	76	79	3.9	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	87	90	3.4	86	85	1.2	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	92	89	93	4.4	81	81	0.0	30 - 150	30
% TCMX (Surrogate Rec)	98	95	101	6.1	83	87	4.7	30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

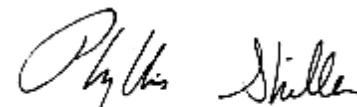
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference


Phyllis Shiller, Laboratory Director
July 30, 2012

Monday, July 30, 2012

Requested Criteria: GBM, RC

State: CT

Sample Criteria Exceedences Report

GBC14093 - LBG-FARM

Page 1 of 1

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BC14107	\$PCB_SOXR	Total PCBs	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	4500	370	1000	1000	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** LBG-FARM

Project Location: SATIN **Project Number:**

Laboratory Sample ID(s): BC14093, BC14094, BC14095, BC14096, BC14097, BC14098, BC14099, BC14100, BC14101, BC14102, BC14103, BC14104, BC14105, BC14106, BC14107, BC14108, BC14109, BC14110, BC14111, BC14112, BC14113

Sampling Date(s): 7/20/2012

RCP Methods Used:

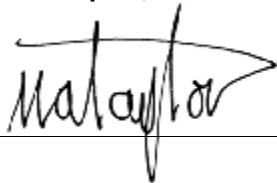
☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15
☒ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b.	Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized
Signature: _____



Date: Monday, July 30, 2012
Printed Name: Maryam Taylor
Position: Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

July 30, 2012

SDG ID.: GBC14093

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd35 07/25/12-1 (BC14103, BC14104, BC14105)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner

Position: Chemist

Date: 7/25/2012

Instrument: Au-ecd8 07/25/12-1 (BC14093, BC14094, BC14095, BC14096, BC14097, BC14098, BC14099, BC14100, BC14101, BC14102)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn

Position: Chemist

Date: 7/25/2012



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

July 30, 2012

SDG ID.: GBC14093

QC (Site Specific)

----- Sample No: BC14094, QA/QC Batch: 205438 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 40 - 140 with the following exceptions: None.

All MSD recoveries were within 40 - 140 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

----- Sample No: BC14113, QA/QC Batch: 205529 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 40 - 140 with the following exceptions: None.

All MSD recoveries were within 40 - 140 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.



CHAIN OF CUSTODY RECORD

597 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 60 Pg 5 of 6

Data Delivery:

☐ Fax #:
☒ Email: djones@phoenixlabs.com

Customer: LBG, Inc.
Address: 6 Executive Drive
Farmington, CT

Project: Saltin
Report to: Danich Jones
Invoice to:

Project P.O.:
Phone #:
Fax #:

Client Sample - Information - Identification
Sampler's Signature: [Signature] Date: 7-20-12

Analysis Request

Matrix Code:
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
SE=Sediment SL=Sludge S=Soil/Solid W=Wipe O=Other

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
14093	N-156 (1-5-10)	S	7-20-12	1341
14094	N-156 (1-2)			1342
14095	N-156 (2-3)			1343
14096	N-156 (5-6)			1344
14097	N-156 (6-7)			1345
14098	N-157 (0-5)			1350
14099	N-157 (1-2)			1352
14100	N-157 (5-10)			1351
14101	N-157 (2-3)			1353
14102	N-157 (5-6)			1355
14103	N-157 (6-7)			1356
14104	N-157 (7-8)			1357

Relinquished by: [Signature] Accepted by: [Signature]
Date: 7/23/12 Time: 11:05
7/23 16:17

Comments, Special Requirements or Regulations:

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ Standard
☐ Other

* SURCHARGE APPLIES

RI ☐ Direct Exposure (Residential)
☐ GW
☐ Other

CI ☒ RCP Cert
☐ GW Protection
☐ SW Protection
☐ GA Mobility
☒ GB Mobility
☒ Residential DEC
☐ I/C DEC
☐ Other

MA ☐ MCP Certification
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

State where samples were collected: CT

* SURCHARGE APPLIES

Data Format
☒ Excel
☒ PDF
☐ GIS/Key
☐ EQUIS
☐ Other

Data Package
☐ Tier II Checklist
☐ Full Data Package*
☐ Phoenix Std Report
☐ Other

CHAIN OF CUSTODY RECORD

Temp 60 Pg 6 of 6



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: info@phoenixlabs.com Fax (860) 645-0823
 Client Services (860) 645-8726

Data Delivery:

☐ Fax #
☒ Email: Djones@phoenixlabs.com

Customer: LBG, Inc

Project: Scin

Project P.O.:

Address: 6 Executive Drive

Report to: Darrell Jones

Phone #:

Farmington, CT

Invoice to:

Fax #:

Client Sample - Information - Identification

Sampler's Signature

Date: 7-20-12

Matrix Code:

DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
 SE=Sediment SL=Sludge S=Soil/Solid W=Wipe O=Other

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
14105	N-158 (0-5)	S	7-20-12	1415
14106	N-158 (15-1)			1416
14107	N-158 (1-2)			1417
14108	N-158 (2-3)			1418
14109	N-158 (3-4)			1419
14110	N-158 (5-6)			1420
14111	N-158 (6-7)			1421
14112	N-158 (7-8)			1422
14113	N-158 (8-8.5)			1423
14114				

Analysis Request

Soil VOA Vials [methanol] H2O
 40 ml VOA Vial [As is] HCl
 GL Amber 1000ml [As is] HCl
 PL As is [250ml] 500ml 1000ml
 PL H2SO4 [250ml] 500ml 1000ml
 PL HNO3 250ml
 Bacteria Bottle

Relinquished by:

Accepted by:

Date: 7/23/12 11:05

Time: 7/23 16:17

RI

CT

MA

Data Format

☒ Direct Exposure (Residential)
☐ GW
☐ Other

☒ RCP Cert
☐ GW Protection
☐ SW Protection
☐ GA Mobility
☒ GB Mobility
☒ Residential DEC
☐ I/C DEC
☐ Other

☐ MCP Certification
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

☒ Excel
☒ PDF
☐ GIS/Key
☐ EQUIS
☐ Other

Data Package
☐ Tier II Checklist
☐ Full Data Package*
☐ Phoenix Std Report
☐ Other

Comments, Special Requirements or Regulations:

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ Standard
☐ Other

* SURCHARGE APPLIES

State where samples were collected: CT

* SURCHARGE APPLIES